

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051425\
 Data File : VL042539.D
 Acq On : 14 May 2025 12:40
 Operator : SY/MD
 Sample : Q2011-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2025
 Supervised By :Mahesh Dadoda 05/15/2025

Quant Time: May 15 01:33:36 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Tue May 13 02:07:03 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.790	49	122046	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.965	114	349665	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.888	117	298337	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	247100	9.519	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	8382	0.423	ppbv	97
3) Chlorodifluoromethane	1.476	51	4056m	0.201	ppbv	
4) Chloromethane	1.534	50	4062	0.502	ppbv #	88
9) Propene	1.489	41	18933	4.323	ppbv #	1
11) Trichlorofluoromethane	1.881	101	3779	0.198	ppbv #	71
13) Ethanol	1.722	45	20881	17.724	ppbv	97
15) Acetone	1.835	43	760803	38.674	ppbv	100
19) Isopropyl Alcohol	1.891	45	20435	1.929	ppbv #	1
20) Methylene Chloride	2.065	84	3039	0.448	ppbv	89
26) Hexane	2.829	57	1584	0.113	ppbv #	68
34) 2-Butanone	2.564	43	8562	0.371	ppbv	97
35) Carbon Tetrachloride	3.768	117	2175m	0.069	ppbv	
36) Benzene	3.664	78	3668	0.118	ppbv #	86
53) Toluene	6.940	91	5095m	0.168	ppbv	
76) 1,4-Dichlorobenzene	11.678	146	45709	1.636	ppbv	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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